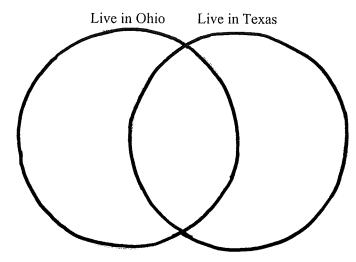
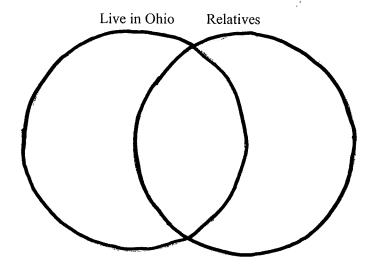
Read pages 376-377 in your textbook. For 1-9, refer to the database on the top of page 377.

1. Complete the Venn Diagram below with LAST NAMES.



- 2. How many people in the database live in Ohio?
- 3. How many people in the database live in Texas?
- 4. How many people in the database live in Ohio OR Texas? _____
- 5. How many people in the database live in Ohio AND Texas?

6. Complete the Venn Diagram below with LAST NAMES.



- 7. How many people in the database are relatives?
- 8. How many people in the database live in Ohio OR are relatives?
- 9. How many people in the database live in Ohio AND are relatives?

For 10-19, use set $A = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15\}$

_	List the elements of set A that are odd integers.
	List the elements of set A that are even integers.
	What is the intersection of the odd and even integers of set A?
	What is the union of the odd and even integers of set A?
	List the elements of set A that are multiples of 5.
	List the elements of set A that are multiplies of 5 AND odd.
	List the elements of set A that are multiplies of 5 OR odd.
– L	List the elements of set A that are multiplies of 2 AND odd.
_	List the elements of set A that are multiplies of 4 OR odd.
	29, use set B = {3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16}
D	29, use set B = {3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16} Describe set B.
D L	29, use set B = {3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16} Describe set B. List the elements of set B that are odd integers.
D L L	29, use set B = {3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16} Describe set B. List the elements of set B that are odd integers. List the elements of set B that are even integers.
D L L	29, use set B = {3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16} Describe set B. List the elements of set B that are odd integers. List the elements of set B that are even integers. What is the intersection of the odd and even integers of set B?
D L L	29, use set B = {3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16} Describe set B. List the elements of set B that are odd integers. List the elements of set B that are even integers.
D L L W	29, use set B = {3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16} Describe set B. List the elements of set B that are odd integers. List the elements of set B that are even integers. What is the intersection of the odd and even integers of set B?
D L L W L	29, use set B = {3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16} Describe set B. List the elements of set B that are odd integers. List the elements of set B that are even integers. What is the intersection of the odd and even integers of set B? What is the union of the odd and even integers of set B?
D L W W L	29, use set B = {3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16} Describe set B. List the elements of set B that are odd integers. List the elements of set B that are even integers. What is the intersection of the odd and even integers of set B? What is the union of the odd and even integers of set B? List the elements of set B that are multiples of 4 .
D L W W L L	29, use set B = {3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16} Describe set B. List the elements of set B that are odd integers. List the elements of set B that are even integers. What is the intersection of the odd and even integers of set B? What is the union of the odd and even integers of set B? List the elements of set B that are multiples of 4. List the elements of set B that are multiplies of 4 AND odd.